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# Price List

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FALL, 1947—OCTOBER 1st.

This supersedes all prior prices quoted at any time.

## NUT TREE NURSERIES

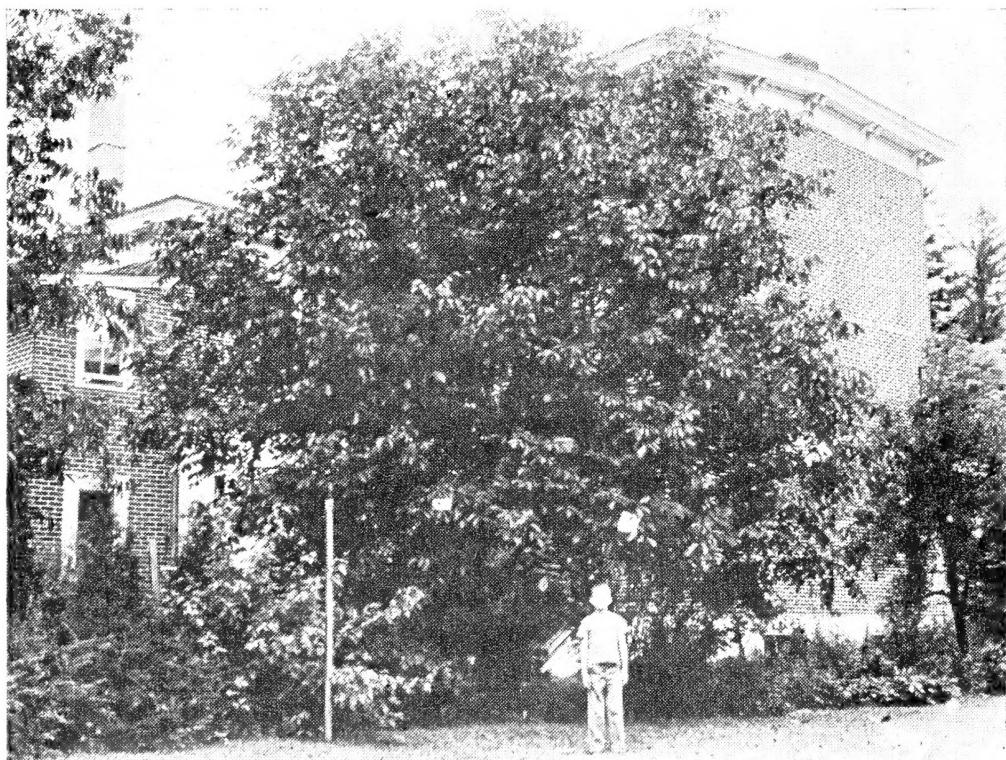
JOHN W. HERSHEY, Owner

DOWNTON, PA.

This Nursery is the National Headquarters for Information on Scientific Tree Crop Culture.

**Tree Crops** increase income by harvesting crops from unplayable acres. Decreases feed costs on cattle and poultry raising. Makes game profitable.

"Plant until you're Planted"



### 8-year-old Broadview English Walnut.

I believe this is the oldest Broadview English Walnut in the east—stands on the lawn of my Brother at Honey Brook, Pennsylvania. He buggered me for 6 years while it bore a few nuts under his "no-care" treatment. Last year, the seventh, it had a half bushel. This year, the eighth, it's better loaded. I've had a tough time holding back from recommending it commercially because it's such a hardy tree with a fine nut. Starting to bear, edges it closer 'n' closer to being a sure thing commercially. Try some.

$$\frac{\text{Idle People}}{\text{Idle Acres}} + \frac{\text{Idle Money}}{\text{Tree Crops}} = \text{Prosperity}$$

See our booklet for description—25¢

**NOTE—CHANGE OF LOCATION**—we'll probably be working both places this fall yet. The new location is—4 miles Northwest of Downingtown at Guthrieville on U.S. Route 322 (the Horseshoe pike). Turn north at stone school house  $\frac{1}{4}$  mile past Guthrieville, second place on left. Coming from the West turn left second road past the old Manor Church. **NO SUNDAY BUSINESS.**

Working toward economic security. What is it? Years ago I used to remark if I ever became dictator the first people I would shoot would be the problem solvers who blasted across the land "that" "shortly our mighty minds will have all your economic problems solved." "**Your** worries will be over." I wasted a lot of time finding out all "problem solvers" are "sons of Belial," that each individual with his mate must find security with his own two hands—his own judgment and keen sense of balance. These virtues are better retained in country living. And country living can be better continued in mixed farming with tree crops, especially for rough lands.

To find security one must be "bound up in the bundle of life with nature." "Bound in the bundle of life with God." Get away from the last "word" in modern science "conservation" and become a creator and re-creator, a producer and reproducer of soil, plant life and trees.

Now folks I'll step forward with what we have to offer, to make not a better world but, to assist the individual to a better life on the soil with tree crops—then the world will be better.

### **Outstanding Features For The Fall Season**

**Walnuts:** First time in years we've been able to offer dozen rates on walnuts and hundred rates on Black Walnuts, write for them.

First time we are sure the Broadview English Walnut would bear well.

**Cut Leaf:** Black Walnut for ornamental planting.

**Chestnuts:** Larger trees and more of them.

**Honey Locust:** A reduction in prices plus experiment station data on their actual feeding value that really floors you.

**Shagbarks:** First time in my life that we've had such nice sized Shagbarks and a 5-6 ft. hybrid Shagbark, they're beautiful.

**Persimmons:** Plenty of Americans. Limited number of—"hold your breath"—**Chinese Persimmons.** Get your quota ordered quickly—see climate range.

**Blueberries:** More varieties.

**Oaks:** Really fine stock up to 10-12 feet.

See our booklet for description—25¢

**BOOKLET:** I suggest you buy our booklet for 25¢ for successful nut and crop tree growing. Don't miss sending for it—the latest in description and cultural data.

**FALL PLANTING.** With all the deluge of advice from office columnists, many people are confused about this. Here's the answer for nut trees. Plant in the fall so long as the temperature where you live stays above 10 and 20 below over the winter. Plant in fall, keep watered well then the trees have a long head start the next spring.

### TERMS

#### **Prices subject to change without notice.**

Cash must accompany order except where special terms are arranged or from old customers with good credit.

All prices f.o.b. Nursery. Orders up to \$5.00 of small size stock can be mailed—add 10% for postage. We discourage Parcel Post shipment, the losses are terrific and there's no redress.

Express, delivers in half the time—few losses, no squawks on claims.

Our responsibility ceases when shipment has been delivered to the hands of the carrier (or transportation agency).

No order where an affidavit must accompany invoice will be considered for less than \$10.00.

Six of one variety sold at the dozen rate.

All trees cut back and waxed dipped.

### Grafted Black Walnut *Juglans Nigra*

#### **The Commercial Tree of the North**

The thin-shelled grafted varieties. The commercial nut tree for the north and a good partner for the Pecan in the middle south and southwest.

**Thomas**, the leader and all around nut.

**Elmer Meyers**, the more I see of this nut the better I like it. For those who like the Stabler, this will take its place—is as thin-shelled, better bearer, better kernel. **Ohio**, most ornamental foliage. Best bearer with poor care.

#### **Cut Leaf—*Juglans Nigra Laciniata*—Keystone Variety**

This rare and odd fern leafed Black Walnut is indeed something. The nut shows promise of being a real oddity also. Up to 5-6 ft. in each price only.

	Each	Dozen
2—3 ft.....	\$2.50	\$25.00
3—4 ft.....	2.75	27.50
4—5 ft.....	3.00	30.00
5—6 ft.....	3.25	32.50
6—7 ft.....	3.50	35.00
7—8 ft.....	\$3.75	

#### **Write for Hundred Rates.**

**THOMAS**, the leading variety, bearing age—for those wanting a specimen or an orchard quickly, these, with a little care will fill the bill. By cutting back well and wax dipping them they come out fine. 10% discount on these if called for with no packing.

	Each	Dozen
12—15 ft.....	\$12.00	\$120.00
Same height but heavy.....	15.00	150.00

See our booklet for description—25¢

## **Black Walnut Seedlings. A Wm. Penn Tree Selection**

Bears 5 to 7 years  
(My Introduction—My Selection)  
*Juglans Nigra*

For large commercial plantings where machines will crack them, these are the trees to plant.

Remember these are not in the "just seedlings" class.  
Fast growers—nut nearly as good as Thomas.

	Each	Dozen	Hundred
12—18 inch.....	\$ 2.00	\$10.00	
18—24 inch.....	3.00	15.00	
2—3 ft.....	4.00	25.00	
3—4 ft.....	7.50	40.00	
4—5 ft. (heavy).....	\$1.00	10.00	
	(six at dozen rate, 75 at hundred rate)		

## **Butternuts *J. Cinerea*. Select Seedlings Only**

	Each	Dozen	Hundred
2—3 feet.....	.50	5.00	30.00
3—4 feet.....	.75	7.50	65.00
4—5 feet.....	1.00	10.00	75.00
	(75 at hundred rate)		

## **English or Persian Walnut**

*Juglans Regia*

↳ Broadview Variety

This is the finest variety yet known to the east. Very hardy. Grafted on Black Walnut.

Bears in 5 to 7 years.

	Each	Dozen
2—3 feet.....	\$3.00	\$30.00
3—4 feet.....	3.25	32.50
4—5 feet.....	3.50	35.00
5—6 feet.....	3.75	37.50
6—7 feet.....	4.00	

## **Paw Paws**

*Asimina Triloba*

Am pleased to offer seedling at the following prices.  
Don't have many roots but will grow with care.

**Orders booked for spring only.**

	Each	Dozen
2—3 feet.....	\$ .50	\$ 5.00
3—4 feet.....	1.00	10.00

## **Chestnuts (Chinese) *Castanea Mollissima***

Sweet, delicious, Blight resistant.

Will not thrive on damp or heavy soils.

Bears 3-5 years.

Set 40 x 40 feet for orchard, 28 per acre.

Plant two for pollination.

For years some effort has been made by individuals to select named varieties of this Chinese Chestnut (*castanea mollissima*). However, they come so nearly true from seed, we recommend the planting of seedlings for home and commercial use. A large field awaits the use of the Chestnut when the American people become convinced that they are resistant enough to the blight to make them worth while planting.

A letter just received from an Alabama planter says: "Planted 22 trees in 1934, 1946 harvested 1722 lbs. from them."

Why plant grafted trees that cost three times as much and just as you think you have something, they break at the graft.

See our booklet for description—25¢

Yes—sorry but due to seed scarcity can't offer smaller sizes.

	Each	Dozen	Hundred
1—2 feet.....	\$1.10	\$11.00	\$ 80.00
2—3 feet.....	1.60	16.00	125.00
3—4 feet (light).....	2.00	20.00	165.00
3—4 feet (heavy).....	2.25	22.50	175.00
4—5 feet.....	2.50	25.00	

### PLANTING SUGGESTIONS—Walnut-Chestnuts

I suggest you start out with a planting of walnut 60 x 60 ft. this makes 12 per acre. Then set a chestnut in each center of each square of walnut making 12 chestnuts per acre. This gives you a nice balance in space and soil use for the walnut is tall and deep rooted and the chestnut is more shallow rooted with a lower head.

### Filbert Hybrid Seedlings

	Each	Dozen	Hundred
12—15 inch.....	\$ .25	\$ 2.50	\$15.00
15—24 inch.....	.50	5.00	25.00
2—3 feet.....	.75	7.50	30.00
3—4 feet.....	1.00	10.00	50.00

### Filbert Layers

*Corylus Avelina*

(plant two for pollination)

Bears 3 to 5 years—18 feet height

Barcellona, Pollenator, Davianna, DuChilly, do extra well in moist soils but grows anywhere.

### Orders booked for Spring of '48 only.

	Each	Dozen
3—4 feet.....	\$1.75	\$17.50
Set 20 feet apart in a block 6-8 feet for informal hedge.		

### Grafted Shagbarks (eastern shellbark)

*Hickoria Ovata*

Romig, Grainger, Lorane, Glover

	Each
6—18 inches.....	\$4.50
2—3 feet.....	5.50
3—4 feet.....	6.50

**Pecans and Hicans:** Due to abnormal spring we missed our propagation on these.

### Hickoria Hybrids

Bears 5-6 years. Beautiful ornamental thin shelled.	
Fairbanks and Stratford	Each
2—3 feet.....	\$3.50
3—4 feet.....	3.75
Fairbanks ONLY	
4—5 feet.....	\$4.00
5—6 feet.....	4.50
6—7 feet.....	4.75

### Honey Locust (Thornless) (*My Introduction*)

*Gleditsia triacanthos inermis* Sweet pods for cattle feed.

Bears 3-5 years

Famous for growth value.

The agricultural Experiment Station at Auburn, Alabama reports in their 53rd annual report these startling facts:

"Auburn's animal husbandry has found their pods equal to oats pound for pound in a dairy ration. A team of

See our booklet for description—25¢

mules fed for 30 days on pods showed satisfactory results. Cows and hogs showed equal success.

"BEARING. At 5 years of age Millwood averages 58 pounds, Calhoun 26 pounds. At eight years, Millwood 200 pounds. Calhoun 60.

"Pods fall October 15th to December 30th.

"Tree interplanted to Lespedeza serica, cuts  $2\frac{1}{2}$  tons per acre annually."

Although Auburn recommends 30 x 30 ft. planting I prefer 40 ft. to 50 ft. I have 300 planted 45 x 45 ft. Their 8 year trees bore, figured in oats value with 20 trees per acre equal 125 bushels per acre, plus a crop of hay or pasture without cost of annual field preparation, planting and harvesting. Mature trees will grow as much as 300 bushels of Oats food value per acre.

My 300 odd trees, 3 years old, in a meadow so poor you can't raise your voice on are roaring toward "that big crop per acre at maturity, see complete food analysis in 25¢ booklet.

No one knows what it means to me to have such a Station back up my statements by their research.

**For the city farm owner wishing to make the most out of his land with the least care here's your tree. I've set them on the worn-outest land in Tenn. and they grew and thrived. Set your pasture with these upper story forage producers.**

I've seen them grow in semi swamps and with only 10 inches of rainfall in Colorado.

**The small root system will make it easy for you and the Mrs. to put in a lot of them in one day.**

Due to moving our nursery we're offering the middle sizes at a greatly reduced hundred rate. Take advantage of it. We find a tree over 6 ft. is 3 yrs. ahead of a 3-4 ft. size the second year. 75 at the hundred rate.

Vars. <i>Calhoun</i> — <i>Millwood</i> —	Each	Dozen	Hundred
2—3 feet.....	\$1.10	\$11.00	\$ 80.00
3—4 feet.....	1.35	13.50	90.00
4—5 feet.....	1.60	16.00	100.00
5—6 feet.....	1.85	18.50	120.00
6—7 feet.....	2.10	21.00	130.00
7—8 feet.....	2.50	25.00	160.00
8—10 feet.....	2.75	27.50	185.00
10—12 feet.....	3.00	30.00	225.00
12—14 feet, extra heavy....	5.00		

### SUGAR MAPLE

This remarkable crop tree, the source of the finest sugar and sirup in the world has been over-looked too long by forester and agricultural expert.

It is most beautiful, drought resistant and rapid growing. The only reason YOU haven't tapped your few trees is because it wasn't brought to your attention in our fast moving society.

	Each	Dozen
8—10 feet.....	\$2.75	\$27.50
10—12 feet.....	3.50	35.00

See our booklet for description—25¢

## Wm Penn Oaks—(*My Introduction*)

These are the "corn fields of the future." When man grows up to use what he has, he'll **Oak** a mountain ridge, a hill-side, a rocky knoll.

According to production figures of bearing oaks a low of 274 bus. of corn per acre in hog food value can be grown on mts. and steep slopes. You can start YOUR future tax reduction by planting NOW?

Many people insist on a black or red oak. THE WHITE is JUST as beautiful as either in the autumn with the addition of—the BEST oak timber and the BEST acorn for feeding.

THE BURR stands out as a brunette in the landscape, dark, heavy large leaved, deep green foliage. Another attraction is their remarkably rapid growth AND corky bark on branches. Timber good, acorns large and sweet.

*Wax dipped special-grown for making fine roots.*

*Two years and over.*

### Quercus Alba

### White Oak

	8-12 in.	12-15 in.	18-24 in.
4.....	\$1.25	\$2.00	\$3.00
12.....	3.00	3.50	5.00
<b>Turkey Oak (Q. Cerris)</b>		Large Acorn	15-20 in.
4.....		\$2.00	\$2.50
12.....		5.00	6.00

### Oak Transplanted

White—Burr—Turkey

Lint white oak seedling (sweet acorn)

These have remarkable roots and transplant well.

	Each	Dozen
2—3 feet.....	\$1.85	\$18.50
3—4 feet.....	2.15	21.50
4—5 feet.....	3.40	34.00
5—6 feet.....	4.00	40.00
6—7 feet.....	4.50	45.00
Burr Only		
7—8 feet.....	5.30	53.00
8—10 feet.....	6.00	60.00

### Amelanchier

Often known as Shadberry, Juneberry, or Servisberry  
Bird feed, chicken feed, for dessert, ornamental

<i>Stolenifera</i> —bush form	Each	Dozen
Small plants.....	\$0.40	\$ 4.00
2—3 feet, strong bushy plants.....	.60	6.00
3—5 feet, strong bushy plants.....	1.00	10.00

### Tree Form

	Each
3—4 feet.....	\$ 1.50
4—5 feet.....	1.75
5—6 feet.....	2.25
6—7 feet.....	2.50

See our booklet for description—25¢

### **Persimmon *Diospyros Virginiana* all grafted**

Excellent selections of the American species.  
 Josephine, ripens fruit after the middle of September.  
 Sweet, delicious, yellow.  
 Early Golden, comes in a few days later, slightly larger, yellow.  
 Buhrman, large, late, solid flesh, color a dark marroon with purple bloom.

Bears 3-5 years.

	Each	Dozen
3—4 feet.....	\$2.25	
4—5 feet.....	2.50	
5—6 feet.....	3.00	
6—7 feet.....	3.50	35.00
7—8 feet.....	4.00	40.00
8—10 feet.....	5.00	50.00

You should see the beautiful trees 2 and 3 years old bearing in the nursery row.

### **CHINESE PERSIMMONS**

#### **Peiping, Great Wall.**

And now folks I'm able to offer a limited number of these excellent, marvelous wonders of Oriental horticulture. You know those large ones you like to buy on the market. These are grafted high to prevent frost burst at ground.

Not recommended hardy north of Southern Pennsylvania, Jersey, L. I., and southern Ohio, west. Extra strong trees.

Size	Each
4—6 feet.....	\$10.00
6—8 feet.....	12.00

### **Blight Resistant Pears. Budded**

*Maxine*

Resembles Bartlett—excellent

	Each
3—5 feet.....	\$1.50

### **Seedlings Sand Pears**

Ornamental and wildlife food, fruit hangs all winter.

4—6 feet.....	60¢ each
6—8 feet.....	\$1.00 each

### **Collins Variety Sand Pear. Salad pear.**

Ornamental large fruit.

	Each
3—4 feet.....	\$1.25
5—6 feet.....	1.75
6—7 feet.....	2.00

### **Mulberry**

*Morus*, Downing Variety, Grafted.

	Each
4—5 feet.....	\$1.75
6—7 feet.....	2.00
7—8 feet.....	2.25

### **Golden Weeping Willow**

	Each
3—5 ft.....	\$1.25
5—7 ft.....	2.00

See our booklet for description—25¢

**Ginkgo Biloba**  
*Salisburia* (Maiden Hair)  
 The stone-age tree, beautiful and magnificent.

	Each
4—5 feet.....	\$2.50
5—6 feet.....	3.00

**RED BUD (*Ceris Canadensis*)**

As America becomes more conscious of native plants the Red Bud is receiving greater respect, with its purple, rope-like branches of flowers. Maximum height 15 ft.

	Each
4—5 feet.....	\$1.50
5—6 feet.....	2.00
6—7 feet.....	2.50
7—8 feet.....	3.00
7—8 feet (heavy).....	5.00

**ORNAMENTAL BIRD FOOD**

Siberian Crab	Each	Dozen
6—7 feet (heavy).....	\$2.25	\$22.50
7—8 feet.....	3.00	30.00
8—10 feet.....	4.00	40.00
Washington Hawthorn	Each	Dozen
4—5 feet.....	\$2.00	\$20.00
5—6 feet.....	2.25	22.50
6—7 feet.....	2.50	25.00

**PINK LOCUST (*Robinia Hispida*)**

Should be used for naturalization on banks and knolls. The delicate candy-pink flowers are extremely fascinating and different. Maximum height not over 6 ft. 2-3'—75¢; 3-4'—\$1.00.

**Dogwood, Native White Flowering (*Cornus Florida*)**  
 We have the finest stock in America.

	Each	Dozen
3—4 feet.....	\$1.50	\$15.00
4—5 feet.....	1.75	17.50
5—6 feet.....	2.00	20.00
7—10 feet.....	4.00	40.00
10—12 feet.....	5.00	50.00
12—15 feet.....	8.00	80.00

**Coralberry—Snowberry**

	Each	Dozen
2—3 feet.....	\$0.75	\$ 7.50
Heavy bushes.....	1.00	10.00

**Club Selections for Planting Chicken Lots**

Suggested Selection: 6 American mulberry, 6 Servisberry, 4 Sweet acorn white oak. \$2.50.

**European Mt. Ash (*Sorbus Aucuparia*)**

One of the most beautiful small lawn ornamentals. Their attractive fruit grow in large clusters not only decorate the home landscape but feed birds, especially quail and pheasants all winter. Must plant 2 for pollination.

	Each	Dozen
4—5 feet.....	\$1.50	\$15.00
5—6 feet.....	1.75	17.50
6—7 feet.....	2.00	20.00
7—8 feet.....	2.25	22.50
8—10 feet.....	2.50	25.00
10—12 feet.....	2.75	27.50

See our booklet for description—25¢

## PLANTING FOR FUTURE WILD-LIFE 10¢

### Plants for Wildlife Feeding

We list these in the fall for planters south of the Mason and Dixon line. In the north it gives you time to figure out spring needs. Planting of small seedling in the fall where you experience heaving is bad. Wait until spring. BUT place your order now.

#### *How to Plant a Border for Best Results in Bird Feeding* Blue print for border, \$1.00.

The ultimate effect will be an ornamental bank nearly all year—a solid hawk screen where birds can feed in safety and scoot to cover among the low bushes if attacked by predatory birds.

This is one of the most complete lists of nursery stock for wildlife ever offered. Also note the ornamental affect of this list for farm and landscape plantings.

A game program without permanent feed is futile. Adequate plantings of woody food-bearing plants is the solution.

Pitch in and help them by setting an example to the public by planting your own lands and sponsoring club plantings.

This stock is limited and so's game without food. How many can you use? All hard to transplant stock cut back and wax dipped to insure the highest possible survival.

Many people wish to plant a few. To be of service to all we've made the following schedule when less than a hundred is ordered.

1 to 24, double the hundred rate.

25 at the hundred rate.

For large mass planting, special rates.

And remember for parcel post orders up to \$5.00, add 10% postage.

Approx. Height of Growth	Price Per 100	Price Per 1000
6 ft. Aronia arbutifolia (chokeberry), 12-18 in.....	\$ 3.00	\$24.00
12-15 ft. Ameancher Stolenifera (June- berry), bush 12''.....	10.00	
18-20 ft. Corylus, hybrid hazel seedlings	See page 5	
6-8 ft. Rhus copallina (black sumac), 12-18''.....	2.50	20.00
6 ft. R. canadensis (fragrant sumac), 12-18''.....	7.00	60.00
4-6 ft. Symphoricarpos vulgaris (Coral- berry), 10-15''.....	5.00	40.00
4-6 ft. S. Racemosus (white snowberry), 12-18''.....	7.00	60.00
25 ft. Mt. Ash, 24-30 inches.....	25.00	
6 ft. Dryland Blueberries (for dry places), 9-12 inches.....	12.00	
75 ft. Beech, 12-18 inches.....	4.00	30.00
30 ft. Dogwoods, 12-18 inch.....	8.00	60.00
40 ft. Mulberry Seedlings, strong 2 yr., 12-18 inch.....	2.50	20.00
18-24 inch.....	4.00	30.00
2-3 feet.....	5.00	40.00
3-4 feet.....	6.00	50.00
4-5 feet.....	7.00	
30-40 ft. Persimmon seedlings, 6-12 inches	10.00	

See our booklet for description—25¢

6 ft. Morrowii Bush Honeysuckle, 12-18 inch.....	12.00
Each	Dozen
15—20 ft. Viburnum-Lentago	100
15—20 ft. Viburnum-Lentago. (Black Haw) 2—3 feet.....\$ .75	\$ 7.50
18—24 inch.....	\$10.00

**Can offer a few wild life plants in larger sizes for quick effect.** See colored sheet

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## BLUEBERRIES    BLUEBERRIES

### Home Grown Blueberries As You Like Them

This native American addition to our horticulture through careful cross breeding is for your enjoyment IF you follow cultural instructions carefully and prayerfully. They're the greatest thing you ever saw for returns. Having no thorns like cane berries the kiddies and wife can pick them without hurting their bare feet.

**FAMILY REQUIREMENTS:** One plant per person, two if you wish to preserve for year round enjoyment, three if you like to sell or give away.

**WHERE TO PLANT:** abandoned land from sour semi swampy soil up to light hill soils or garden soils. The drier the soil the more mulch needed and watering until established. And remember they are quite attractive for lawn planting.

**DISTANCE TO PLANT:** five to six feet apart on row. Rows ten feet apart. How many can you use? Six sold at the doz. rate.

**CULTURAL CARE:** Remember they **must** have sour soil and a heavy mulch. If weeds come through pull them.

**SOIL:** Anything but heavy clay. If your soil is clay and you must have Blueberries then dig a hole 12 inches deep,

24 inches wide fill with woods soil or sandy loam, then plant.

**MULCH:** Saw dust, peat moss, oak leaves, woods mold. No manure.

**PLANTING:** It's a good thing to mix the soil 50-50 with the above mentioned.

**FERTILIZER:** Authorities recommend sulphate of ammonia. That's a quick available feed and sours the ground. Others say a good mixed complete fertilizer is good like a 4-7-4. How I'm doing it. Our farm abused by city farmers for yeas isn't too sweet soiled any way. I planted, spread several hands full of a 50-50 mixture of low grade tankage and ground raw phosphate rock. These plants need phosphate badly for health and production.

We're pleased to be able to offer you these excellent varieties in bearing sizes as well as smaller.

See our booklet for description—25¢

<b>Varities:</b>	Each	Dozen
Cohansey, Stanley, Concord, Jersey.		
* 3 yr., 15-24", Bearing Age.....	\$1.80	\$18.00
Stanley, Rancocas, Jersey.		
2 yr.....	1.25	12.50

Write for hundred rate.

As to cultivating. If you must cultivate keep away from the roots and mulch over the roots to keep weeds down. I held my planting back doing **good** harrowing, for the roots are just under the surface.

Then I planted to soy beans to build the soil. Blueberry growers tell me cover crops are good but under large plants soy beans won't take the shade but oats will.

In low ground no mulch is needed, in semi-swamp throw a row up with a plow and plant on top. The roots will go down and find the water they need.

**DISEASES:** Yes, like every thing else where the materialistic hand of science touches, soil "debauchery" sets in from over pressure—for quick production by chemical fertilizing,—killing soil bacteria—burning out the humus with cultivation—then disease.

Stunt disease seems to be the big problem today. We get our plants from a certified nursery in a stunt free area, so you need have no worries. Try them!!

Shipments out of the beetle zone must be free of soil, therefore, we suggest you puddle well in planting to get the soil well placed among the fibrous roots.

Literature on  
**The Philosophy and Culture of Tree Crops**  
Planting for future wild life, just rewritten 10¢.  
20 years results in Organic soil management. Saves sprays, saves buying fertilizer, stops water run off. 10¢

### NO NUT CRACKERS

*Join the Thriving, Dynamic*  
**PENNA. NUT GROWERS ASSOCIATION**

### DON'T FORGET

**\$2.00 per year including the Forest Leaves Magazine. This is the only publication in the world on Northern Nut Culture and Tree Crops.**

**Mail check to John W. Hershey, Secretary.**

See our booklet for description—25¢